**An exploratory study to test ‘STASH’, a peer-led intervention to prevent and reduce STI transmission and improve sexual health in secondary schools**

**STASH**

**Data Specification**

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| --- | --- | --- | --- |
| Study Title: | An exploratory study to test ‘STASH’, a peer-led intervention to prevent and reduce STI transmission and improve sexual health in secondary schools | | |
| Short Title: | STASH | | |
| IDs: | ISRCTN51707384 | | |
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|  |  |  |  |
| Date: | 01/07/2019 |  |  |
|  |  | | |

**BACKGROUND TO DATASET**

The dataset comprises data from the STASH feasibility trial: A peer-led intervention to promote sexual health in secondary schools.

Please refer to <https://www.journalslibrary.nihr.ac.uk/phr/phr08150/#/abstract> for a full summary of the STASH feasibility study. The report outlines the aims and study methods (chapter 3) in detail. These data should not be used without reference to this report. The follow-up questionnaire can be accessed here: https://www.journalslibrary.nihr.ac.uk/publications/phr08150/14-182-14-supp4.pdf

The dataset contains survey data for the outcome analysis. The purpose of this analysis was not to evaluate whether the intervention worked, but to identify key trial design parameters for a future evaluation including candidate primary and secondary outcomes. Data for the ‘friendship module’ of the questionnaire is not included because of resource cost required to anonymise it.

The dataset contains three separate surveys (denoted by visitid variable) administered to S4 year groups in the 6 study schools.

Visitid1 is the control questionnaire. This was administered first (March to June 2017) to the S4 year group above the intervention cohort. The baseline questionnaire (Visitid2) was in August/September 2017 to the intervention cohort, who had just moved up to become the new S4 year group. The follow-up questionnaire was administered to this same S4 group post-intervention (March to June 2018). Compared with the control questionnaire, the baseline questionnaire had a reduced set of outcome measures, and the follow-up questionnaire had additional exposure measures. Questionnaires were web surveys (with paper back-ups in case of technical issues) administered under exam conditions in school computing labs.

The variables are specified in the tables below.

Please contact the PI ([Kirstin.mitchell@glasgow.ac.uk](mailto:Kirstin.mitchell@glasgow.ac.uk)) if you have questions about this dataset or for requests to view the Peer supporter questionnaire data or annotated excerpts from the qualitative dataset.

Appendix 1: Data set Specification

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| --- | --- | --- | --- | --- |
| **Dataset: overalldata**  Note that for all integer variables, there are factor versions of each that are indicated by a ‘\_t’ at the end of the variable name | | | | |
| **Variable** | **Information** | | **Type** | **Specification/Notes** |
| id | Subject identifier | | Numeric |  |
| school | School ID | | Integer | 2,3,4,5,6,7 |
| visitid | Visit ID | | Integer | 1: Control, 2: Baseline, 3: FU |
| group | Group in study | | Text |  |
| date\_complete | Date that questionnaire was completed | | Date |  |
| date\_comp | Month/year that questionnaire was completed | | Date |  |
| gender | *Gender* | | Integer | 1: Male 2: Female 3: Transgender/non-binary |
| mnthyr | *Month/year of birth* | |  |  |
| postcode | *Do you know your postcode?* | |  | 1: Yes 2: No |
| postcode\_simd | *SIMD* | |  |  |
| askschool | *Give permission to ask school for postcode* | |  | 1: Yes 2: No |
| reside | *Where do you live?* | |  | 1: House/flat from council or housing association 2: house/ flat rented from someone else 3: house/flat owned by family 4: in care/foster 5: other 6: Don’t know |
| fsm | *Do you get free school meals?* | |  | 1: Yes 2: No |
| ethnic | *Ethnicity* | |  | 1: White Scottish/British 2: White, not Scottish/British 3: Asian 4: African/Caribbean or black British 5: Other ethnic group or mixed |
| exam\_nat4 | *Number of national 4 exams* | | Numeric |  |
| exam\_nat5 | *Number of national 5 exams* | | Numeric |  |
| exam\_other | *Number of other exams* | | Numeric |  |
| other\_examtext | *Number of other exams (text)* | | Text |  |
| exam | *No. of exams* | | Numeric | sum of exam\_nat\_4, exam\_nat\_5 and exam\_other |
| leave | *When do you plan to leave school?* | | Integer | 1: End of S4 2: Christmas S5 3: End of S5 4: End of S6 5: Don’t know |
| relig | *Religiosity* | | Integer | 1: Very important 2: Quite important 3: not very important 4: not at all important |
| attract | *Sexual attraction* | | Integer | 1: only girls 2: more often girls 3: equal 4: more often boys 5: only boys 6: never to anyone |
| ident | *Sexual identity* | | Integer | 1: heterosexual 2: gay/lesbian 3: bisexual 4: other |
| chabod | *Talked to friends about body/looks* | | Integer | 1: Yes 2: No |
| chahelp | *Talked to friends about getting help about sex issues* | | Integer | As above |
| charel | *Talked to friends about relationships* | | Integer | As above |
| chalgbt | *Talked to friends about LGBT issues* | | Integer | As above |
| chaready | *Talked to friends about being ready for sex* | | Integer | As above |
| chapress | *Talked to friends about pressure to have sex* | | Integer | As above |
| chasti | *Talked to friends about STIs* | | Integer | As above |
| chaup | *Talked to friends about unplanned pregnancies* | | Integer | As above |
| chasxt | *Talked to friends about sexting* | | Integer | As above |
| chawor | *Talked to friends about worries about sex* | | Integer | As above |
| melike | *Like myself* | | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| melook | *Most of the time, like the way I like* | | Integer | As above |
| esteem | *Have high self-esteem* | | Integer | As above |
| sexest | *How many S4 pupils have had sexual intercourse?* | | Integer | 1: none or a few 2: about a third 3: half of them 4: about 2 thirds 5: most or all of them |
| knwcdm | *Knowledge question (condom use)* | | Integer | 1: true 2: false 3: don’t know |
| knwdam | *Knowledge question (dental dam)* | | Integer | As above |
| knwsti | *Knowledge question (chlamydia)* | | Integer | As above |
| knwlaw | *Knowledge question (law)* | | Integer | As above |
| knwdoc | *Knowledge question (doctor)* | | Integer | As above |
| knwantb | *Knowledge question (antibiotics)* | | Integer | As above |
| knwcum | *Knowledge question (ejaculation)* | | Integer | As above |
| knwlube | *Knowledge question (lubricant)* | | Integer | As above |
| knwclit | *Knowledge question (clitoris)* | | Integer | As above |
| opgirl | *Opinions on sex (girls carrying condoms)* | | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| opnude | *Opinions on sex (nudes)* | | Integer | As above |
| opslut | *Opinions on sex (girl slut)* | | Integer | As above |
| opslutb | *Opinions on sex (boy slut)* | | Integer | As above |
| oporn | *Opinions on sex (pornography)* | | Integer | As above |
| oppop | *Opinions on sex (popularity)* | | Integer | As above |
| openjoy | *Opinions on sex (enjoyable)* | | Integer | As above |
| opno | *Opinions on sex (consent)* | | Integer | As above |
| opagree | *Opinions on sex (agreeing)* | | Integer | As above |
| opfree | *Opinions on sex (same sex relationships)* | | Integer | As above |
| opdrunk | *Opinions on sex (alcohol)* | | Integer | As above |
| oprisk | *Opinions on sex (risk of STIs)* | | Integer | As above |
| talkpar | *Talking about sex to parents/carers* | | Integer | 1: didn’t talk 2: easy 3: varies 4: difficult |
| talkfrend | *Talking about sex to friends* | | Integer | As above |
| conrecog | *Confidence in recognizing partner doesn’t want to do anything sexual* | | Integer | 1: very confident 2: quite confident 3: unsure 4: not very confident 5: not at all confident |
| contell | *Confidence telling partner don’t want to do anything sexual* | | Integer | As above |
| conshow | *Confidence showing a partner what sexual activities you like* | | Integer | As above |
| conget | *Confidence getting condoms* | | Integer | As above |
| conput | *Confidence putting on a condom* | | Integer | As above |
| conref | *Confidence in refusing to have sexual intercourse* | | Integer | As above |
| kiss | *Experienced kissing with tongues* | | Integer | 1: never 2: yes in last 6 months 3: yes more than 6 months ago |
| gent | *Experienced hand touching genitals* | | Integer | As above |
| kissgender | *gender of people experienced kissing with tongues with* | | Integer | 1: females only, 2: males only, 3: both females and males |
| gentgender | *gender of people experienced hand touching genitals with* | | Integer | 1: females only, 2: males only, 3: both females and males |
| mstbte | *Experienced masturbating* | | Integer | As above |
| oralyes | *Ever experienced oral sex?* | | Integer | 1: Yes 2: no |
| oralwhy | *Reason for never having oral sex* | | Integer | 1: don’t want to 2: not had opportunity 3: waiting for steady relationship 4: waiting until older 5: worried about STIs/pregnancy 6: worried about reputation 7: beliefs/values 8: too nervous/scared 9: other |
| oralwhyother | *Reason for never having oral sex – other text* | | Text | Other reason |
| oralwhn | *Most recent time having oral sex* | | Integer | 1: in the last 6 months 2: more than 6 months ago |
| oral1st | *Had oral sex for the first time in the last 6 months* | | Integer | 1: yes 2: no |
| oralgen | *Gender of partner the first time had oral sex* | | Integer | 1: male 2: female 3: trans/non-binary |
| oral3mp | *How many people had oral sex with in the last 3 months?* | | Numeric |  |
| oral3mcdm | *How many people did you have oral sex with without a condom/dental dam?* | | Numeric |  |
| oralgive | *Of all times had oral sex, did you give or receive?* | | Integer | 1: receive only 2: give only 3: both give and receive |
| oralstcdm | *Last time had oral sex, was a condom/dental dam used?* | | Integer | 1: yes 2: no |
| oralcdmwhy | *Main reason a condom/dental dam was not used* | | Integer | 1: got carried away 2: didn’t have one to hand 3: didn’t think it was necessary 4: didn’t know how to use one 5: didn’t want to use one 6: had one but it broke 7: other |
| oralcdmwhyother | *Main reason a condom/dental dam was not used – other text* | | Text |  |
| oralstpart | *Gender of partner last time had oral sex* | | Integer | 1: male 2: female 3: trans/non-binary |
| intyes | *Ever experienced sexual intercourse?* | | Integer | 1: yes 2: no |
| intwhy | *Why never had sexual intercourse?* | | Integer | 1: don’t want to 2: not had opportunity 3: waiting for steady relationship 4: waiting until older 5: worried about STIs/pregnancy 6: worried about reputation 7: beliefs/values 8: too nervous/scared 9: other |
| intwhyother | *Why never had sexual intercourse? – other text* | | Text |  |
| intwhn | *Most recent time had sexual intercourse* | | Integer | 1: in the last 6 months 2: more than 6 months ago |
| int1st | *In last 6 months, did you have sexual intercourse of the first time?* | | Integer | 1: yes 2: no |
| int3mcfreq | In the last 3 months, how often was a condom used? | | Integer | 1: always 2: often 3: sometimes 4: never |
| intlastcdm | *Condom used the last time had sexual intercourse?* | | Integer | 1: yes 2: no |
| intcdmwhy | *main reason condom wasn’t used the last time had sexual intercourse* | | Integer | 1: got carried away 2: didn’t have one to hand 3: didn’t think it was necessary 4: didn’t know how to use one 5: didn’t want to use one 6: had one but it broke 7: both tested for STIs and using different type of contraception 8: other |
| intcdmwhyother | *main reason condom wasn’t used the last time had sexual intercourse – other text* | | Text |  |
| int1stwill | *Both equally willing the first time had sexual intercourse* | | Integer | 1: equally willing 2: I was more willing 3: they were more willing |
| int1stcont1 | *Use of contraception/precautions (condom)* | | Integer | 0: no 1: yes |
| int1stcont2 | *Use of contraception/precautions (the pill)* | | Integer | As above |
| int1stcont3 | *Use of contraception/precautions (emergency contraception)* | | Integer | As above |
| int1stcont4 | *Use of contraception/precautions (other contraception)* | | Integer | As above |
| int1stcont5 | *Use of contraception/precautions (one partner withdrew)* | | Integer | As above |
| int1stcont6 | *Use of contraception/precautions (safe time of month)* | | Integer | As above |
| int1stcont7 | *Use of contraception/precautions (no precautions – not sure about partner)* | | Integer | As above |
| int1stcont8 | *Use of contraception/precautions (no precautions by either)* | | Integer | As above |
| int1stmet | *Relationship with partner 1st time had sexual intercourse* | | Integer | 1: just met for the first time 2: recently met 3: known each other a while but no relationship 4: used to be in a steady relationship but not at that time 5: in a steady relationship |
| int1streg | *Regret first time having sexual intercourse* | | Integer | 1: should have waited 2: shouldn’t have waited so long 3: right time |
| int1stmot | *Reason for first sexual intercourse* | | Integer | 1: curious 2: carried away with feelings 3: most people age doing it 4: natural progression in relationship 5: drunk 6: smoked cannabis 7: taken other drugs 8: wanted to lose virginity 9: in love 10: cant choose main factor |
| int3mfreq | *Number of times having sexual intercourse in the last 3 months* | | Integer | 1: once 2: twice 3: 3 or 4 times 4: 5-9 times 5: 10 or more times |
| int3mpart | *Number of different people had sexual intercourse with* | | Numeric |  |
| int3mcdm | *number of people had sexual intercourse without using a condom* | | Numeric |  |
| int3mcfreq | *number of times condom used in the last 3 months* | | Integer | 1: always used a condom 2: often used a condom 3: sometimes used a condom 4: never used a condom |
| intlastcdm | *Condom used last time had sexual intercourse* | | Integer | 1: yes 2: no |
| intcdmwhy | *Reason for not using a condom the last time* | | Integer | 1: got carried away 2: didn’t have one to hand 3: didn’t think it was necessary 4: didn’t know how to use one 5: didn’t want to use one 6: had one but it broke 7: both tested for STIs and using different type of contraception 8: other |
| intcdmwhyother | *Reason for not using a condom the last time - other* | | Text |  |
| intlastgend | *Gender of partner last time had sexual intercourse* | | Integer | 1: male 2: female 3: trans/non-binary |
| intlstwill | *Willingness last time had sexual intercourse* | | Integer | 1: equally willing 2: I was more willing 3: they were more willing |
| intlast\_regret | *Regret having sexual intercourse the last time* | | Integer | 1: not at all 2: a bit 3: quite a lot 4: very much |
| intlast\_drunk | *Drunk the last time had sexual intercourse* | | Integer | 1: no 2: yes a little 3: yes I was quite drunk 4: very much |
| anal | *Ever experienced anal sex* | | Integer | 1: yes 2: no |
| analwhn | *Most recent time having anal sex* | | Integer | 1: in last 6 months 2: more than 6 months ago |
| CHUwor | *Feeling worried today* | | Integer | 1: don’t feel worried 2: little worried 3: bit worried 4: quite worried 5: very worried |
| CHUsad | *Feeling sad today* | | Integer | 1: don’t feel sad 2: little sad 3: bit sad 4: quite sad 5: very sad |
| CHUpain | *Feeling pain today* | | Integer | 1: don’t have any pain 2: little pain 3: bit of pain 4: quite a lot of pain 5: lot of pain |
| CHUtire | *Feeling tired today* | | Integer | 1: don’t feel tired 2: little tired 3: bit tired 4: quite tired 5: very tired |
| CHUanoy | *Feeling annoyed today* | | Integer | 1: don’t feel annoyed 2: little annoyed 3: bit annoyed 4: quite annoyed 5: very annoyed |
| CHUwork | *School work/homework* | | Integer | 1: no problems 2: few problems 3: some problems 4: many problems 5: can’t do school work/homework |
| CHUslp | *Problems sleeping* | | Integer | 1: no problems 2: few problems 3: some problems 4: many problems 5: can’t sleep |
| CHUrout | *Daily routine* | | Integer | 1: no problems 2: few problems 3: some problems 4: many problems 5: can’t do routine |
| CHUact | *Usual activities* | | Integer | 1: can do any activity 2: can do most activities 3: can do some activities 4: can do a few activities 5: can’t do any activities |
| cdmYN | *Where to visit to get free condoms* | | Integer | 1: no 2: yes |
| cdmwher | *Where to visit to get free condoms* | | Text |  |
| ecYN | *Where to visit to get emergency contraception* | | Integer | 1: no 2: yes |
| ecwher | *Where to visit to get emergency contraception* | | Text |  |
| contYN | *Where to visit to get free contraception* | | Integer | 1: no 2: yes |
| contwher | *Where to visit to get free contraception* | | Text |  |
| advYN | *Where to visit to get advice on sex* | | Integer | 1: no 2: yes |
| advwher | *Where to visit to get advice on sex* | | Text |  |
| relyes | *Have/had a boyfriend or girlfriend* | | Integer | 1: no, not in the last 6 months 2: used to but not now 3: yes, have one now |
| rellng | *How long have you been going out with them (current)* | | Integer | 1: less than a month 2: 1-2 months 3: 3-6 months 4: 6months – a year 5: over a year |
| rqfeel | *Relationship quality (tell them how you feel) (current)* | | Integer | 1: all the time 2: often 3: sometimes 4: not often 5: never |
| rqhap | *Relationship quality (feel happy together) (current)* | | Integer | As above |
| rqtalk | *Relationship quality (comfortable talking about sexual things) (current)* | | Integer | As above |
| rqres | *Relationship quality (respect opinions) (current)* | | Integer | As above |
| rqang | *Relationship quality (get angry with me) (current)* | | Integer | As above |
| rqpers | *Relationship quality (sexual activities uncomfortable with) (current)* | | Integer | As above |
| rqjeal | *Relationship quality (get jealous) (current)* | | Integer | As above |
| relgen | *Gender of boyfriend/girlfriend (current)* | | Integer | 1: male 2: female 3: trans/non-binary |
| relS4 | *is this person in S4 at the same school (last 6 months)* | | Integer | 1: yes 2 : no |
| prellng | *how long was previous relationship* | | Integer | 1: less than a month 2: 1-2 months 3: 3-6 months 4: 6months – a year 5: over a year |
| prqfeel | *Relationship quality (tell them how you feel) (last 6 months)* | | Integer | 1: all the time 2: often 3: sometimes 4: not often 5: never |
| prqhap | *Relationship quality (feel happy together) (last 6 months)* | | Integer | As above |
| prqtalk | *Relationship quality (comfortable talking about sexual things) (last 6 months)* | | Integer | As above |
| prqres | *Relationship quality (respect opinions) (last 6 months)* | | Integer | As above |
| prqang | *Relationship quality (get angry with me) (last 6 months)* | | Integer | As above |
| prqpers | *Relationship quality (sexual activities uncomfortable with) (last 6 months)* | | Integer | As above |
| prqjeal | *Relationship quality (get jealous) (last 6 months)* | | Integer | As above |
| prelgen | *Gender of boyfriend/girlfriend (last 6 months)* | | Integer | 1: male 2: female 3: trans/non-binary |
| prelS4 | *was this person in S4 at the same school (last 6 months)* | | Integer | 1: yes 2: no |
| releasy | *Ease of talking to boyfriend/girlfriend about sex* | | Integer | 1: not relevant 2: always easy 3: sometimes easy and sometimes difficult |
| webinfo | *Internet use (STI info)* | | Integer | 1: never 2: once or twice 3: 3-10 times 4: more than 10 times |
| webimag | *Internet use (view sexual images)* | | Integer | As above |
| webndsend | *Internet use (send sexual images of yourself)* | | Integer | As above |
| webndget | *Internet use (receive sexual images)* | | Integer | As above |
| wedndask | *Internet use (ask for sexual images)* | | Integer | As above |
| webndfor | *Internet use (share sexual images of someone)* | | Integer | As above |
| distress | *Distressed about sex life* | | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| linkyes | *link answers in future* | | Integer | 1: Yes 2: no |
| viewtxt | *Additional comments on the STASH project* | | Text |  |
| EWopt | *I’ve been feeling optimistic about the future* | | Integer | 1: none of the time 2: rarely 3: some of the time 4: often 5: all of the time |
| EWuse | *I’ve been feeling useful* | | Integer | As above |
| EWrlx | *I’ve been feeling relaxed* | | Integer | As above |
| EWprob | *I’ve been dealing with problems well* | | Integer | As above |
| EWthink | *I’ve been thinking clearly* | | Integer | As above |
| EWclose | *I’ve been feeling close to other people* | | Integer | As above |
| EWmind | *I’ve been able to make up my own mind about things* | | Integer | As above |
| SWEMWBS | *Warwick-Edinburgh Mental Wellbeing Scale* | | Numeric |  |
| peersex | *How many friends are having sexual intercourse?* | | Integer | 1: all or most 2: some 3: a few 4: none |
| peerlaw | *How many friends have been in serious trouble?* | | Integer | As above |
| peeralc | *How many friends drink alcohol regularly?* | | Integer | As above |
| peercan | *How many friends have tried drugs?* | | Integer | As above |
| climfair | *School climate (teachers are fair)* | | Integer | 1: agree totally 2: agree a bit 3: don’t really agree 4: total disagree |
| climtalk | *School climate (adult to talk to)* | | Integer | As above |
| climval | *School climate (ideas valued)* | | Integer | As above |
| climtrust | *School climate (trust one another)* | | Integer | As above |
| climenc | *School climate (encourage students)* | | Integer | As above |
| climclose | *School climate (close to people in school)* | | Integer | As above |
| climtry | *School climate (try hard)* | | Integer | As above |
| parhome | *Parents tell when need to be home* | | Integer | 1: never 2: sometimes 3: often 4: always |
| pardet | *Parents know what doing in free time* | | Integer | As above |
| parcheck | *Parents check homework* | | Integer | As above |
| regford | *Forget about what needs done with having fun* | | Integer | 1: not at all true 2: not very true 3: neither true or untrue 4: somewhat true 5: really true |
| regwant | *When really want something want it right away* | | Integer | As above |
| regres | *resist doing something when know shouldn’t do it* | | Integer | As above |
| smimp | *Social media is really important* | | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| smout | *Feel left out by what’s happening on social media* | | Integer | As above |
| visyp | *went to sexual health clinic in last 6 months* | | Integer | 1: no 2: yes |
| vissch | *went to school nurse/drop-in service about sexual health in last 6 months* | | Integer | As above |
| visgp | *went to GP about sexual health in last 6 months* | | Integer | As above |
| visnur | *went to nurse about sexual health in last 6 months* | | Integer | As above |
| visypno | *number of times went to sexual health clinic in last 6 months* | | Numeric |  |
| visschno | *number of times went to school nurse/drop-in in last 6 months* | | Numeric |  |
| visgpno | *number of times went to GP in last 6 months* | | Numeric |  |
| visnurno | *number of times went to nurse in last 6 months* | | Numeric |  |
| sorcdmf | *obtained free condoms in the last 6 months* | | Integer | 1: no 2: yes |
| sorcdmb | *bought condoms in the last 6 months* | | Integer | As above |
| sorother | *obtained other types of contraception in the last 6 months* | | Integer | As above |
| sortest | *obtained pregnancy test at health service in the last 6 months* | | Integer | As above |
| sorpreg | *bought pregnancy test in the last 6 months* | | Integer | As above |
| sorchk | *obtained check-up for STI in the last 6 months* | | Integer | As above |
| sorec | *obtained emergency contraception in the last 6 months* | | Integer | As above |
| sorcdmgno | *number of times obtained free condoms in the last 6 months* | | Numeric |  |
| sorcdmbno | *number of times bought condoms in the last 6 months* | | Numeric |  |
| sorotherno | *number of times obtained other types of contraception in the last 6 months* | | Numeric |  |
| sortestno | *number of times obtained pregnancy test at health service in the last 6 months* | | Numeric |  |
| sorpregno | *number of times bought pregnancy test in the last 6 months* | | Numeric |  |
| sorchkno | *number of times obtained check-up for STI in the last 6 months* | | Numeric |  |
| sorecno | *number of times obtained emergency contraception in the last 6 months* | | Numeric |  |
| dob | *Date of birth* | | Date |  |
| age | *Age* | | Numeric |  |
| nom | *Nominated to be a Peer Supporter* | | Integer | 1: Yes, 2: No |
| ps | *Was a Peer Supporter* | | Integer | 1: Yes, 2: No |
| intID | *Intervention ID* | |  | Nominee, Peer Supporter, Student |
| expID | *Exposure ID* | |  | Didn’t complete FU, Peer Supporter, Student Exposed, Student Unexposed |
| birth\_gender | *birth gender* | | Integer | 1: male, 2: female |
| stashsup | *PS status* | | Integer | 1: I was a trained PS 2: one or more of my friends were trained PS 3: one or more person I know were trained PS (not in friendship group) 4: I don’t know anyone who was PS |
| stashcard | *given a STASH card and told website password* | | Integer | 1: yes 2: no |
| peerweb | *PS showed me the website* | | Integer | As above |
| selfweb | *went on STASH website myself* | | Integer | As above |
| weblike | *Liked look of website* | | Integer | 1: Strongly agree 2: Agree 3: Disagree 4: Strongly disagree 5: not relevant |
| webuse | *Website information was useful* | | Integer | As above |
| webpeer | *Website was just for peer supporters* | | Integer | As above |
| facebk | *Have Facebook account?* | | Integer | 1: yes 2: no |
| fboften | *Look at Facebook often?* | | Integer | 1: I look at FB often 2: I have FB but don’t look at it often |
| fbmember | *member of STASH Facebook page* | | Integer | 1: yes 2: no |
| fbpost | *Looked a PS Facebook posts* | | Integer | As above |
| fbtalk | *talked to friend about STASH Facebook posts* | | Integer | As above |
| fblink | *Clicked on links posted in STASH Facebook group* | | Integer | As above |
| fbhap | *happy to be member of PS Facebook group* | | Integer | 1: Strongly agree 2: Agree 3: Disagree 4: Strongly disagree 5: not relevant |
| fblearn | *learned about sexual health as part of Facebook group* | | Integer | As above |
| pstalk | *PS talked to me about a STASH topic* | | Integer | 1: yes 2: no |
| psask | *asked a PS about a STASH topic* | | Integer | As above |
| psuseful | *talking to a PS about STASH topic was useful* | | Integer | 1: yes 2: no 3: not relevant to me |
| proaccept | *STASH was run acceptably* | | Integer | 1: Strongly agree 2: Agree 3: Disagree 4: Strongly disagree 5: not aware of STASH |
| infoaccept | *STASH information was acceptable* | | Integer | As above |
| sex\_relevant | *relevance compared to usual sexual education* | | Integer | 1: STASH less relevant than sex education in school 2: STASH just as relevant as sex education in school 3: STASH more relevant than sex education in school |
| sex\_helpful | *helpfulness compared to usual sexual education* | | Integer | 1: STASH less helpful than sex education in school 2: STASH just as helpful as sex education in school 3: STASH more helpful than sex education in school |
| sex\_interest | *interestingness compared to usual sexual education* | | Integer | 1: STASH less interesting than sex education in school 2: STASH just as interesting as sex education in school 3: STASH more interesting than sex education in school |
| stashinfo\_age | *STASH aimed at the right age?* | | Integer | 1: aimed at older people 2: about right for your age 3: aimed at younger people 4: don’t know |
| stashinfo\_use | *use STASH information in future* | | Integer | 1: definitely will 2: probably will 3: might 4: probably won’t 5: definitely wont |
| stashinfo\_talk | *talk to STASH PS in future about sexual health* | | Integer | As above |
| FUvis | *Attended both the baseline and follow-up visit* | | Integer | Completed FU, Didn’t complete FU |
| missed | *Number of questionnaire items missed* | | Numeric |  |
| items | *Number of items that should have been completed* | | Numeric |  |
| missprop | *proportion of items missed from those that should have been answered* | | Numeric |  |
| safesex | *Derived safe sex variable (no vaginal sex in the last 6 months OR had vaginal sex in the last 6 months and always used a condom)* | | Integer | 0: No, 1: Yes |
| safesexanal | *Derived ‘always safe sex’ variable (no vaginal sex in the last 6 months OR had vaginal sex in the last 6 months and always used a condom AND no anal sex in the last 6 months)* | | Integer | As above |
| safesexoral | *Derived ‘always safe sex’ variable (no vaginal sex in the last 6 months OR had vaginal sex in the last 6 months and always used a condom AND no oral sex in the last 6 months)* | | Integer | As above |
| safesexboth | *Derived ‘always safe sex’ variable (no vaginal sex in the last 6 months OR had vaginal sex in the last 6 months and always used a condom AND no anal or oral sex in the last 6 months)* | | Integer | As above |
| knwscr | *Knowledge score* | | Numeric |  |
| knwscr6 | *Number of correct knowledge questions correct* | | Integer | 1: 6 or more correct, 0: less than 6 correct |
| rel.scr1 | *Relationship score 1 (they get angry with me; we do sexual activities I am not comfortable with; they get jealous and want to know what I’m doing and who I’m with)* | | Numeric |  |
| rel.scr2 | *Relationship score 2 (I tell them how I feel; I feel happy when we are together; I feel comfortable talking about intimate things; they respect my opinions)* | | Numeric |  |
| rqtotscore | *overall relationship score* | | Numeric |  |
| peer.scr | *Communication with peers score* | | Numeric |  |
| **The following variables apply only to those that completed the Peer Supporter questionnaire** | | | | |
| activityFBsetup | | *Set up a secret FB group* | Integer | 1: no 2: yes |
| activityFBposts | | *Posted 3 or more message to secret FB group* | Integer | As above |
| activityConvos | | *Had 3 or more conversations about STASH* | Integer | As above |
| activityFU | | *Attended 2 or more follow-up sessions* | Integer | As above |
| activityCards | | *Gave out 3 or more STASH cards* | Integer | As above |
| timespent | | *time spent posting/talking about STASH* | Integer | 1: < 30 mins per week 2: 30mins-an hour a week 3: 1-3 hours per week 4: >3 hours per week |
| timeaccept | | *Was time spent doing STASH activities acceptable?* | Integer | 1: too much 2: OK 3: too little |
| role\_liked | | *Liked being PS* | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| role\_right | | *Most PS right for role* | Integer | As above |
| role\_embarassed | | *Embarrassed about being a PS* | Integer | As above |
| role\_regret | | *wish hadn’t taken role* | Integer | As above |
| role\_mocked | | *Made fun of for role* | Integer | As above |
| role\_prep | | *Training prepared you for PS role* | Integer | As above |
| role\_conf | | *Confident in the role* | Integer | As above |
| role\_teach | | *teachers happy about being PS* | Integer | As above |
| role\_parent | | *parents/carers happy about being PS* | Integer | As above |
| role\_learn | | *what you learned will help protect against STIs* | Integer | As above |
| role\_cv | | *Good experience for CV* | Integer | As above |
| accesshow\_phone | | *Accessed website from phone* | Integer | 1: never 2: sometimes 3: always |
| accesshow\_tablet | | *Accessed website from iPad* | Integer | As above |
| accesshow\_pc | | *Accessed website from desktop computer* | Integer | As above |
| accesshow\_laptop | | *Accessed website from laptop* | Integer | As above |
| accesswhere\_homeal | | *Accessed website at home alone* | Integer | 1: never 2: sometimes 3: always |
| accesswhere\_homeoth | | *Accessed website at home with others* | Integer | As above |
| accesswhere\_schoolal | | *Accessed website at school alone* | Integer | As above |
| accesswhere\_schooloth | | *Accessed website at school with others* | Integer | As above |
| accesswhere\_other | | *Accessed website somewhere else* | Integer | As above |
| accesswhere\_desc\_t | | *Accessed website somewhere else - text* | Text |  |
| goton\_nerves | | *felt nervous about talking to other S4s* | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| goton\_qs | | *asked questions I didn’t know answer to* | Integer | As above |
| goton\_fedup | | *friends got fed up with talking about STASH* | Integer | As above |
| goton\_webfriends | | *friends wanted to see the website* | Integer | As above |
| goton\_f2f | | *preferred giving STASH cards or talking to others rather than posting on FB* | Integer | As above |
| goton\_likeweb | | *liked how website looked* | Integer | As above |
| goton\_webprobs | | *problems with logging into the website* | Integer | As above |
| goton\_webnav | | *difficult to find things on website* | Integer | As above |
| goton\_teach | | *felt supported by STASH contact teacher* | Integer | As above |
| views\_nphone | | *no phone to use for STASH* | Integer | 1: Strongly agree 2: Agree 3: neither agree nor disagree 4: Disagree 5: Strongly disagree |
| views\_wifidiff | | *had difficulties accessing free Wi-Fi* | Integer | As above |
| views\_privacy | | *difficult to get privacy to look at website* | Integer | As above |
| views\_schoolwifi | | *school Wi-Fi issues preventing accessing website* | Integer | As above |
| views\_nofb | | *did not use Wi-Fi* | Integer | As above |
| views\_ownwords | | *preferred to put messages into own words* | Integer | As above |
| views\_postother | | *mostly shared messages from other PSs or trainer* | Integer | As above |
| views\_trainergroup | | *glad to have trainer as member of Facebook group* | Integer | As above |
| views\_trainerfriends | | *friends didn’t like that trainer was member of Facebook group* | Integer | As above |
| views\_shareprobs | | *technical issues sharing stuff to group* | Integer | As above |
| views\_nolike | | *no-one liked, shared or commented on Facebook posts* | Integer | As above |
| views\_fbno | | *people I wanted to join Facebook group were not on Facebook* | Integer | As above |
| views\_fbnofriend | | *people who wanted to join group hardly use Facebook* | Integer | As above |
| views\_fbfriendleft | | *friends left groups before end of project* | Integer | As above |
| views\_fbprobother | | *other problems with Facebook* | Integer | As above |
| views\_fbfrienddislike | | *friend didn’t like STASH messages or website* | Integer | As above |
| views\_friendask | | *friends about questions about STASH* | Integer | As above |
| views\_teachtrouble | | *got into trouble for using phone for STASH in class* | Integer | As above |
| views\_personal | | *friend told me something personal being I was a PS* | Integer | As above |
| often\_trainertopic | | *asked a trainer a question about a STASH topic on Facebook* | Integer | 1: didn’t do this 2: once or twice 3: more than 3 times |
| often\_trainerpriv | | *contacted the trainer about something private* | Integer | As above |
| often\_teach | | *asked the contact teacher for help with STASH* | Integer | As above |
| often\_advice | | *advised a friend where to seek help on sex or relationships* | Integer | As above |
| often\_visit | | *visited a sexual health service for myself* | Integer | As above |
| often\_tookfriend | | *Took friend to visit a sexual health service* | Integer | As above |
| often\_nonfbpost | | *used other social media to share STASH messages* | Integer | As above |
| often\_talk | | *talked with friends about STASH topics* | Integer | As above |
| often\_nonS4 | | *shared STASH messages with people in school not in S4* | Integer | As above |
| often\_outside | | *shared STASH messages with people outside of school* | Integer | As above |
| relgood | | *rating topics (good relationship)* | Integer |  |
| normal | | *rating topics (what’s normal)* | Integer |  |
| ready | | *rating topics (ready for sex)* | Integer |  |
| consent | | *rating topics (consent)* | Integer |  |
| risk | | *rating topics (avoiding risk)* | Integer |  |
| picporn | | *rating topics (pictures and porn)* | Integer |  |
| feelgood | | *rating topics (feeling good about myself)* | Integer |  |
| sexed\_relevant | | *STASH more relevant that sex education* | Integer | 1: STASH was less, 2: STASH and school were about the same, 3: STASH was more |
| sexed\_helpful | | *STASH more helpful that sex education* | Integer | As above |
| sexed\_interest | | *STASH more interesting that sex education* | Integer | As above |
| stashinfo\_age2 | | *Target age for STASH information* | Integer | 1: aimed at older people, 2: about right for your age, 3: aimed at younger people |
| stashinfo\_detail | | *Level of detail of STASH* | Integer | 1: too detailed, 2: about right, 3: not detailed enough |
| activeasy\_postmsg | | *Ease of posting messages from website* | Integer | 1: did not do this, 2: easy, 3: a bit heard, 4: very hard |
| activeasy\_postother | | *ease of posting links to other sites* | Integer | As above |
| activeasy\_direct | | *Ease of directing friend to STASH website* | Integer | As above |
| activeasy\_talk2f | | *Ease of talking to other S4 pupils about STASH* | Integer | As above |
| stash\_cost | | *Had to spend money as a result of being a PS?* | Integer | 1: Yes, 2: No |
| stash\_weeks | | *number of weeks as a PS* | Integer | 1: too short, 2: just right, 3: too long |
| stash\_sharing | | *Keep sharing messages/talking about STASH after the follow-up sessions end* | Integer | 1: definitely will, 2: probably will, 3: might, 4: probably won’t, 5: definitely wont |
| stash\_continue | | *interested in being a STASH PS again* | Integer | 1: very interested, 2: quite interested, 3: not interested |
| other\_continue | | *interested in being a PS again on a different health topic* | Integer | as above |
| ps\_otherschools | | *interested in joining an online group with PS from other schools taking part in STASH* | Integer | As above |
| active\_toend | | *Continued PS activities until last follow-up session* | Integer | 1: Yes, 2: No |
| active\_reason1 | | *Reason for staying involved in STASH for whole time (got to spend time with friends)* | Integer | 1: Yes, 2: No |
| active\_reason2 | | *Reason for staying involved in STASH for whole time (project was fun)* | Integer | As above |
| active\_reason3 | | *Reason for staying involved in STASH for whole time (got out of classes)* | Integer | As above |
| active\_reason4 | | *Reason for staying involved in STASH for whole time (learned useful information)* | Integer | As above |
| active\_reason5 | | *Reason for staying involved in STASH for whole time (gained new skills)* | Integer | As above |
| active\_reason6 | | *Reason for staying involved in STASH for whole time (got to be part of something new)* | Integer | As above |
| active\_reason7 | | *Reason for staying involved in STASH for whole time (other)* | Integer | As above |
| stopped\_reason1 | | *Reason for stopping STASH activities (got annoyed with technical issues)* | Integer | As above |
| stopped \_reason2 | | *Reason for stopping STASH activities (information was not interesting/useful)* | Integer | As above |
| stopped \_reason3 | | *Reason for stopping STASH activities (had to miss classes)* | Integer | As above |
| stopped \_reason4 | | *Reason for stopping STASH activities (no one responded or liked Facebook posts)* | Integer | As above |
| stopped \_reason5 | | *Reason for stopping STASH activities (felt awkward talking about sexual health)* | Integer | As above |
| stopped \_reason6 | | *Reason for stopping STASH activities (my friends left STASH)* | Integer | As above |
| stopped \_reason7 | | *Reason for stopping STASH activities (didn’t get on with other PSs)* | Integer | As above |
| stopped \_reason8 | | *Reason for stopping STASH activities (Other)* | Integer | As above |